

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77369

USUI, Minoru, et al.

Divisional of

Appln. No.: 09/574,015

Group Art Unit: Unknown

Confirmation No.: Unknown

Examiner: Unknown

Filed: September 16, 2003

For: **LIQUID CONSUMPTION STATUS DETECTING METHOD, LIQUID CONTAINER,
AND INK CARTRIDGE**

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

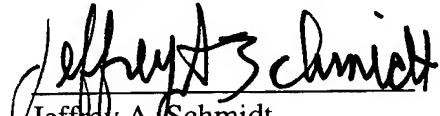
In accordance with the duty of disclosure under 37 CFR §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 09/574,015. Applicants are not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith. Further, Applicants cite to the patents or printed publications for the related US applications. According to the procedure for applications filed after June 23, 2003, no copies of these documents are being provided.

INFORMATION DISCLOSURE STATEMENT
Div. of Appln. No. 09/574,015

Atty Dkt No. Q77369

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



Jeffrey A. Schmidt
Registration No. 41,574

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: September 16, 2003

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
Sheet	1	of	5	Application Number	Unknown
				Confirmation Number	Unknown
				Filing Date	September 16, 2003
				First Named Inventor	USUI, Minoru
				Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	Q77369

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 2002/0015068	A1	2-7-2002	Tsukada et al.
		US 2002/0135623	A1	9-26-2002	Tsukada et al.
		US 5,689,288		11-18-1997	Wimmer et al.
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		US 6,164,744		12-2000	Froger et al.
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		Country Code ³	Number ⁴		
		EP	684,136	A2	11-29-1995
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		JP	58-205820	A	11-30-1983

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			Translation ⁶
		Patent Abstracts of Japan for publication No. 02-034353, Vol. 014, 186 (M-0962), February 5, 1990, Cannon Inc.			
		Patent Abstracts of Japan, for publication No. 07-081290, Vol. 1995, No. 06 March 28, 19956 Pentel KK			

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¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

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		Country Code ³	Number ⁴		
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			Translation ⁶
		English language abstract No. Hei 10-305590 November 17, 1998			
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		Patent Abstracts of Japan, Vol. 1995, No. 8, September 29, 1995			
		Patent Abstracts of Japan, Vol. 2000, NO. 14, March 5, 2001			

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		US 4,796,782		1/10/1989	Wales et al.

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		WO	98/31548		7/23/1998	Hewlett-Packard Company	
		JP	63247047		10/13/1988	Canon Inc.	Abstract
		GB	2 304 898		3/26/1997	The Whitaker Corporation	
		WO	98/09139		3/5/1998	The General Electric Company	
		EP	0 873 873		10/28/1998	Hewlett-Packard Company	
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		EP	0 803 364		10/29/1997	Canon Inc.	
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		JP	04135862		5/11/1992	Seikosha Co. Ltd.	Abstract
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		JP	2000318183		11/21/2000	Sony Corporation	Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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		US 2002/0105555, published 8/8/2002 to Tsukada et al.	

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		Number	Kind Code ² (if known)		
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